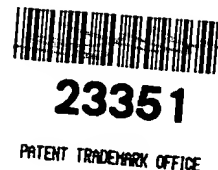




National Aeronautics and
Space Administration



NASA Case No.: 15959-1

DECLARATION, POWER OF ATTORNEY AND PETITION - ORIGINAL APPLICATION

As a below named inventor, I hereby declare that: my residence, post office address and citizenship, are stated below next to my name, I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PIEZOELECTRIC TRANSDUCER FOR VIBRATIONAL ALERT AND SOUND IN A PERSONAL COMMUNICATION DEVICE, the specification of which _____ is attached hereto, X was filed on (Date) JANUARY 2, 2001 as Application Serial No. 09/753,370 and was amended on (Date) _____.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information which is known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application: _____
_ (Serial No.), _____ (Filing Date), the status of which is _____
_ patented, _____ pending, _____ abandoned.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(e) of any United States Provisional applications listed below:
PROVISIONAL APPLICATION NUMBER _____ FILING DATE _____

60 / _____

the status of which is _____
_ patented, _____ pending, _____ abandoned.

POWER OF ATTORNEY: I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<u>LINDA B. B. BLACKBURN</u>	<u>Reg. No. 38,385</u>
<u>KURT G. HAMMERLE</u>	<u>Reg. No. 36,819</u>
<u>ROBIN W. EDWARDS</u>	<u>Reg. No. 39,179</u>
<u>HELEN M. GALUS</u>	<u>Reg. No. 40,615</u>
<u>SUE H. PALK</u>	<u>Reg. No. 36,422</u>
<u>GARY G. BORDA</u>	<u>Reg. No. 35,455</u>
<u>ALAN J. KENNEDY</u>	<u>Reg. No. 28,625</u>
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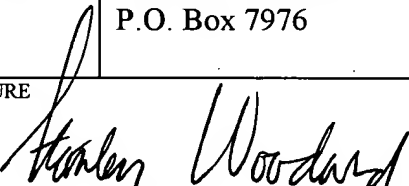
DIRECT TELEPHONE CALLS TO:

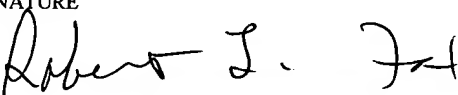
Name: KURT G. HAMMERLE
Telephone: (Set out complete number to be dialed from USPTO):
757-864-2470
757-864-3522


Further, as a named inventor I certify that the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration, has x an assignment in, or license to the invention set forth in this application and has the irrevocable right to practice this application and to receive the patent.

Wherefore, I pray that Letters Patent be granted to me for this invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification, claims, power of attorney and this petition.

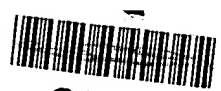
I hereby declare that all statements made herein of my own knowledge are true and that - statements made on information and belief are believed to be true; and further that these, statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	LAST WOODARD	FIRST Stanley	MIDDLE OR INITIAL G.
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SIGNATURE			DATE 1/3/01

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SIGNATURE			DATE 1-3-01

NASA Docket No. LAR 15959-1



23351

PATENT TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

✓

In re application of: **STANLEY E. WOODARD ET AL.**

Confirmation No.: 1665

Serial No.: **09/753,370**

Group No.

Filed: **JANUARY 2, 2001**

Examiner:

For: **PIEZOELECTRIC TRANSDUCER FOR VIBRATIONAL ALERT AND SOUND IN A PERSONAL COMMUNICATION DEVICE**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper and any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Date: 3-1-01


KURT G. HAMMERLE

**STATEMENT BY ATTORNEY THAT APPLICATION FILED IN PTO IS THE
ONE INVENTOR EXECUTED BY SIGNING DECLARATION**

NOTE: This form is to be used when the declaration only indicates the name(s) of the inventor(s) and the title of the invention.
Notice of September 12, 1983, 1035 O.G. 3.

I, **KURT G. HAMMERLE**, whose mailing address is: **NASA Langley Research Center, Mail Stop 212, 3 Langley Boulevard, Hampton, Virginia 23681-2199**, Reg. No. **36,819**, and Telephone No. **757-864-2470** state I am the attorney for this application and the application identified above is the application which the inventor(s) executed by signing the declaration which is being submitted herewith.


KURT G. HAMMERLE